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Date

3/27/01

Nicole Bailey

*Nicole Bailey*

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H.A.  
PATENT  
5/1/01  
AMW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

✓ Applicants : Thomas L. Ritzdorf, Steve L. Eudy, Gregory J. Wilson and Paul R. McHugh  
✓ Application No. : 09/612,176  
✓ Filed : July 8, 2000  
✓ For : APPARATUS AND METHOD FOR PROCESSING A MICROELECTRONIC WORKPIECE USING METROLOGY  
Art Unit :  
Docket No. : 291958117US

Commissioner for Patents  
Washington, DC 20231

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Sir:

In the matter of the above-identified application, I, William A. Freeman, declare that I am the Senior Vice President, Finance and CFO, of Semitool, Inc., the assignee of the entire interest. An Assignment from the inventors to Semitool, Inc. has been filed with the United States Patent Office, a copy of which is enclosed herewith. The evidentiary documents referred to in the instant Revocation and Substitute Power of Attorney have been reviewed by the undersigned, and it is certified that, to the best of Semitool's knowledge and belief, title is in the name of Semitool, Inc. I hereby revoke all power of attorney heretofore given and appoint JERRY A. RIEDINGER, Registration

No. 30,582; MAURICE J. PIRIO, Registration No. 33,273; JOHN C. STEWART, Registration No. 40,188; MICHAEL D. BROADDUS, Registration No. 41,637; BRIAN P. MCQUILLEN, Registration No. 41,989; CATHERINE HONG TRAN, Registration No. 43,960; ROBERT G. WOOLSTON, Registration No. 37,263; PAUL T. PARKER, Registration No. 38,264; JOHN M. WECHKIN, Registration No. 42,216; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; JAMES A.D. WHITE, Registration No. 43,985; EDWARD S. HOTCHKISS, Registration No. 33,904; STEPHEN E. ARNETT, Registration No. P-47,392; DAVINA L. CHILDS, Registration No. P-47,485; and JAMES NICKELSON, Registration No. 46,140, of the firm of Perkins Coie LLP (Customer Number 25096); and HARRY M. CROSS, JR., Registration No. 22,229, of Semitool, Inc., as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all future correspondence to:

Patent-SEA  
Perkins Coie LLP  
P.O. Box 1247  
Seattle, Washington 98111-1247  
Attn: Paul T. Parker

and direct all telephone calls to (206) 583-8888 and telecopies to (206) 583-8500.

Semitool, Inc.

March 22, 2001  
Date

  
William A. Freeman  
Senior Vice President, Finance and CFO

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SEM4492P1360US  
P00-0020  
Page 1 of 2

## ASSIGNMENT

Serial No.: 09/612,176

Filing Date: July 8, 2000

Whereas, we, the undersigned Inventors, have invented certain new and useful improvements in:

### APPARATUS AND METHOD FOR PROCESSING A MICROELECTRONIC WORKPIECE USING METROLOGY

(Hereinafter referred to as "Inventions") for which we are making application for Letters Patent in the United States of America;

And, whereas we desire to assign a 100% undivided interest in said Inventions, said application disclosing the Inventions and any Letters Patent which may be granted therefor to Semitool, Inc. and whereas Semitool, Inc. is desirous of acquiring the entire right, title and interest in the same;

Now, for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer the entire right, title and interest in said Inventions, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Inventions, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto Semitool, Inc.;

Semitool, Inc. is hereby authorized to apply for patents relating to the Inventions in its own name in countries where such procedure is proper; to claim the benefit of the International Convention; to file and prosecute international applications relating to the Inventions under the Patent Cooperation Treaty; and to file and prosecute applications to the Inventions under the European Patent Convention; and we agree to execute applications relating to the Inventions in those countries and under those conventions where it is necessary that the same be executed by the inventor;

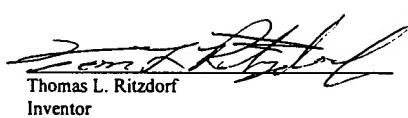
We hereby authorize and request the Commissioner of Patents and Trademarks to issue said United States Letters Patent to Semitool, Inc., as assignee of the whole right, title and interest thereto;

We further agree to execute all necessary and lawful future documents, including assignments in favor of Semitool, Inc. or its designees as Semitool, Inc. or its assignees may from time-to-time present to me in order to perfect title in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

We further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as Semitool, Inc. thereof shall hereafter require and prepare at its own expense.

Executed this 16 day of Sept in the year 2000.

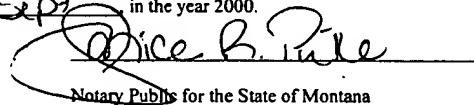
At Kalispell, Montana  
(City) (State)



Thomas L. Ritzdorf  
Inventor

State of Montana )  
 ) ss  
County of Flathead )

Before me personally appeared Thomas L. Ritzdorf, who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 16 day of Sept in the year 2000.



Dice B. Price  
Notary Public for the State of Montana

SEAL

Residing at Kalispell  
My Commission Expires on March 20, 2004

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